Define CS, fit into

1. CUSTOMER SEGMENTS   `CS`

Who is your customer?

Farmers and Families are the customers to help crops and gardens grow.

4. CUSTOMER CONSTRAINTS   `CC`

What constraints prevent your customers from taking action or limit their choices of solutions?

- Power Consumption
- Network Connection
- Device Availability
- Knowledgeable in Available Device
- Low Budget

7. AVAILABLE SOLUTIONS   `AS`

Which solutions are available to the customers when they face the problem or need to get the job done? What have they tried in the past? What pros & cons do these solutions have? or need to get the job done? What have they tried in the past? What pros & cons do these solutions have?

A fertilizer recommendation is the research-based set of guidelines, or management practices, for supplying fertilizer to the crop to achieve yield and quality goals in a manner that minimizes nutrient losses to the environment.

Explore AS,

Focus on J&P, tap into BE, understand

2. JOBS-TO-BE-DONE / PROBLEMS   `J&P`

Which jobs-to-be-done (or problems) do you address for your customers? There could be more than one; explore different sides.

The Fertilizer Recommendation System will detect the diseases using Artificial Neural Network.

5. PROBLEM ROOT CAUSE   `RC`

What is the real reason that this problem exists? What is the back story behind the need to do this job?

Infectious plant diseases are caused by a pathogenic organism such as a fungus, bacterium, mycoplasma, virus, viroid, nematode, or parasitic flowering plant. An infectious agent is capable of reproducing within or on its host and spreading from one susceptible host to another.

8. BEHAVIOUR   `BE`

What does your customer do to address the problem and get the job done?

Customers report their problems using the chat box and they find the solution for their problem by uploading the images of the diseased crop. Prevention measures and recommendation of fertilizers are given by the web application.

Focus on J&P, tap into BE, understand

Identify strong TR & EM

3. TRIGGERS   `TR`

What triggers customers to act

The Disease will affect the entire crop. Hence Farmers Take Immediate action.

6. YOUR SOLUTION   `SL`

Detection of plant diseases using automated model. Helps in the Intermediate detection of plant diseases.

9. EMOTIONS: BEFORE / AFTER   `EM`

How do customers feel when they face a problem or a job and afterwards?

Hesitant and Loss of confidence

Extract online & offline CH of BE